



Checklist of British and Irish Hymenoptera - Ceraphronoidea

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Introduction

This checklist comprises parts of the larger checklist of the Hymenoptera of the British Isles; the terms of reference and methodology are explained in Broad (2014). Country level distribution records, as reported here, are mainly taken from the collections of the Natural History Museum, London (NHM), with additional sources cited. The Ceraphronoidea comprises two extant families, the Ceraphronidae and Megaspilidae, represented by 28 and 64 valid species in the British Isles. Representatives of the British families and subfamilies of Ceraphronoidea are shown in Fig. 1a, c, d. There has been very little recent work on the British and Irish Ceraphronoidea and it is generally a rather neglected group of parasitoids. The genus *Dendrocerus* is an exception: several species are frequently reared as hyperparasitoids of aphids or from other aphid-associated insects and their taxonomy has been revised (Fergusson 1980). Much remains to be discovered about the biology and taxonomy of ceraphronoids. Whilst at least some megaspilids are known to be ectoparasitoid idiobionts (Haviland 1920), including *Dendrocerus*, the Ceraphronidae contains ecto- and endoparasitoids; within the same genus (*Aphanogmus*) some species seem to be endoparasitoids (e.g. Parnell 1963) and others ectoparasitoids (Luhman et al. 1999, Evans et al. 2005), with idiobiosis and koinobiosis both reported in the literature. Whilst hosts of both ceraphronids and megaspilids seem to be centred on Diptera there are many exceptions and the range of hosts of the superfamily spans several orders. Nomenclature here follows Johnson and Musetti (2004) a rather full synonymy is given as

there is only a very small body of literature dealing with ceraphronoids in a British context, so most names are unfamiliar to most entomologists.



Figure 1.

Habitus of representative British Ceraphronoidea (scale bar = 1 mm).

a: Ceraphronidae: *Aphanogmus abdominalis* (Thomson) female, ex galls of *Dasineura odoratae* Stelter (Diptera: Cecidomyiidae) on *Viola odorata*, England, Surrey, Ripley, July 2007, coll. K.M. Harris, det. P. Buhl (BMNH(E)#1022373).

b: Megaspilidae: Megaspilinae: *Dendrocerus carpenteri* (Curtis) male, ex *Trioxya betulae* Marshall (Hymenoptera: Braconidae) in *Clethrobius comes* (Walker) (Hemiptera: Aphididae) on *Alnus glutinosa*, Scotland, Invernesshire, Dundreggan, June 2012, coll. E.A. Baker, det. D.G. Notton (BMNH(E)#1022374).

c: Megaspilidae: Lagynodinae: *Lagynodes pallidus* (Boheman) female, Winkler extraction, England, Isle of Wight, Timber Copse, May 2013, coll. V. Burton, det. D.G. Notton (BMNH(E)#1022375).

d: Megaspilidae: Lagynodinae: *Lagynodes pallidus* (Boheman) male, England, Devon, Torquay District, August 1929, coll. G. Nixon (BMNH(E)#1022381).

Superfamily Ceraphronoidea

Family Ceraphronidae Haliday, 1833

Genus *Aphanogmus* Thomson, 1858

Notes: Information on a few species, including some distribution data, is given by Parr (1960) and Parnell (1963).

Aphanogmus abdominalis (Thomson, 1858)

Nomenclature:

Calliceras abdominalis Thomson, 1858

pallidiventris (Ashmead, 1893, *Ceraphron*)

cameroni (Kieffer, 1907, *Ceraphron*)

microneurus (Kieffer, 1907, *Ceraphron*) preocc.

violae (Novitzky, 1954, *Calliceras*)

Distribution: England

Notes: See Buhl (2009).

Aphanogmus bicolor Ashmead, 1893

Nomenclature:

aviger (Kieffer, 1907, *Ceraphron*)

reitteri (Kieffer, 1907, *Ceraphron*)

humicola (Novitzky, 1954, *Calliceras*)

Aphanogmus compressus (Ratzeburg, 1852)

Nomenclature:

Hadroceras compressa Ratzeburg, 1852

nigrofornicatus Pschorn-Walcher, 1956

annulicornis Jansson, 1957

venustus Parr, 1960 synonymy by Dessart (1991)

Distribution: England, Ireland

***Aphanogmus elegantulus* Förster, 1861**

Distribution: Ireland

Notes: Added by Buhl and O'Connor (2012).

***Aphanogmus fasciipennis* Thomson, 1858**

Nomenclature:

fusciipennis misspelling

Distribution: England

***Aphanogmus fumipennis* Thomson, 1858**

Nomenclature:

hyalinipennis Thomson, 1858

laevis Förster, 1861

grenadensis Ashmead, 1896

formicarius Kieffer, 1905

?*clavatus* Kieffer, 1907

armatus (Kieffer, 1907, *Ceraphron*) preocc.

formicarum (Kieffer, 1907, *Ceraphron*)

frenalis (Kieffer, 1907, *Ceraphron*)

oriphilus (Kieffer, 1913, *Ceraphron*)

fuliginosi (Box, 1921, *Ceraphron*)

fasciatus (Fouts, 1924, *Calliceras*)

borealis (Whittaker, 1930, *Calliceras*)

bemisiae (Ghesquière, 1935, *Allomicrops*)

roberti (Dessart, 1979, *Ceraphron*)

Distribution: England, Ireland

Aphanogmus furcatus* Kieffer, 1907**Aphanogmus microneurus* Kieffer, 1907**

Nomenclature:

obsoletus Whittaker, 1930

cylindricornis Parr, 1960 synonymy by Dessart (1965)

Distribution: England

***Aphanogmus nanus* (Nees, 1834)**

Nomenclature:

nigriceps (Thomson, 1858, *Calliceras*)

pallidus (Thomson, 1858, *Calliceras*)

nigriclavis (Förster, 1861, *Ceraphron*)

Distribution: Ireland

Notes: Recorded, as new to Ireland, as *Ceraphron nigriceps* (Thomson) by O'Connor (2007).

***Aphanogmus myrmecobius* Kieffer, 1914**

***Aphanogmus sagena* Johnson & Musetti, 2004**

Nomenclature:

reticulatus Parr, 1960 preocc.

Distribution: England

***Aphanogmus steinitzi* Priesner, 1936**

Distribution: England

***Aphanogmus tenuicornis* Thomson, 1858**

Nomenclature:

ultimus (Dalla Torre, 1890, *Ceraphron*)

Distribution: Ireland

***Aphanogmus terminalis* Förster, 1861**

Distribution: Ireland

Notes: Added by Buhl and O'Connor (2011).

***Aphanogmus vicinus* Förster, 1861**

Distribution: England, Ireland

Notes: Added by Buhl and O'Connor (2012).

Genus *Ceraphron* Jurine, 1807

Nomenclature:

CALLICERAS Nees, 1834
HADROCERAS Förster, 1840
TOMOLIGON Rondani, 1877
MEGASPILIDEA Ashmead, 1888
NEOCERAPHRON Ashmead, 1893
PRISTOMICROPS Kieffer, 1906
CERATOPHRON Schulz, 1906 emendation
ALLOMICROPS Kieffer, 1914
EULAGYNODES Girault, 1917
CERANOGMUS Risbec, 1953
LARSOCERAPHRON Dessart, 1981
OKTOCERAPHRON Dessart & Cancemi, 1987

Ceraphron bispinosus (Nees, 1834)

Nomenclature:

Calliceras bispinosa Nees, 1834
striatus Förster, 1861
crassicornis Harrington, 1899
opacus Kieffer, 1905
bohemani (Kieffer, 1914, *Calliceras*)
septentrionalis (Kieffer, 1914, *Calliceras*)

Ceraphron flaviventris Kieffer, 1907

Ceraphron myrmecophilus Kieffer, 1913

Ceraphron myrmicarum Kieffer, 1913

Ceraphron nigraticeps Kieffer, 1907

Distribution: England

Ceraphron nigrelliceus* Kieffer, 1907**Ceraphron pallipes* (Thomson, 1858)****Nomenclature:**

Calliceras pallipes Thomson, 1858

pallidipes misspelling

globuliflagellaris Szabó, 1979

***Ceraphron scoticus* Kieffer, 1907**

Distribution: England, Scotland

Ceraphron testaceipes* Kieffer, 1904*Nomenclature:**

bruneus Kieffer, 1904

spinifer Kieffer, 1907

spinifex misspelling

Distribution: England

***Ceraphron trissacantha* Kieffer, 1907**

Distribution: Ireland

Notes: Added by Buhl and O'Connor (2011).

Genus *Synaris* Förster, 1878**Nomenclature:**

SINARIS misspelling

Synaris britannica* Szelényi, 1936**Synaris planifrons* Kieffer, 1907*****Synaris pulla* Förster, 1878**

Distribution: England

Family Megaspilidae Ashmead, 1893**Subfamily Lagynodinae Masner & Dessart, 1967****Genus *Lagynodes* Förster, 1840****Nomenclature:**

LAGNYODES misspelling

MICROPS Haliday, 1833 preocc.

MICROPS Marshall, 1874

PLASTOMICROPS Kieffer, 1906

Lagynodes pallidus* (Boheman, 1832)*Nomenclature:**

Ceraphron pallidus Boheman, 1832

rubi (Haliday, 1833, *Microps*)

pallidus (Zetterstedt, 1840, *Ceraphron*) preocc.

spinosa (Förster, 1840, *Hadrocercus*)

rufus Förster, 1840

rufescens Ruthe, 1859

furcifer (Marshall, 1874, *Triogmus*)

minutus Ashmead, 1893

nitidiceps Kieffer, 1906

crassicornis Kieffer, 1906

niger Kieffer, 1906

aterior Box, 1921

Distribution: England, Wales, Ireland

Lagynodes thoracicus* Kieffer, 1906*Nomenclature:**

janssoni Maumené-Burtel, 1957

Subfamily Megaspilinae Ashmead, 1893**Genus *Conostigmus* Dahlbom, 1858****Nomenclature:**

DICHOGMUS Thomson, 1858

EUMEGASPILUS Ashmead, 1888

EUMEGALOSPILUS Schulz, 1906 invalid emendation

CONOSTIGMOIDES Dodd, 1914

ECNOMOTHORAX Dessart & Masner, 1965

DOLICHOCERAPHRON Hellén, 1966

SZELENYIDES Dessart, 1974

Conostigmus abdominalis* (Boheman, 1832)*Nomenclature:**

Ceraphron abdominalis Boheman, 1832

tenuicornis (Boheman, 1832, *Ceraphron*)

testacea Kieffer, 1907

divisifrons Kieffer, 1907

foveatifrons Kieffer, 1907

pilosiceps Szabó, 1979

curvilineaticeps Szabó, 1979

Distribution: England

Conostigmus alutaceus* (Thomson, 1858)*Nomenclature:**

Megaspilus alutaceus Thomson, 1858

Conostigmus apteryx* Kieffer, 1909*Nomenclature:**

apterus Kieffer, 1907 preocc.

Conostigmus atelopterus* (Marshall, 1868)*Nomenclature:**

Megaspilus atelopterus Marshall, 1868

Conostigmus basalis* Kieffer, 1907**Conostigmus borealis* (Thomson, 1858)****Nomenclature:**

Megaspilus borealis Thomson, 1858

Conostigmus brachypterus* (Thomson, 1858)*Nomenclature:**

Megaspilus brachypterus Thomson, 1858

subapterus (Zetterstedt, 1840, *Ceraphron*) preocc.

Conostigmus britannicus* Kieffer, 1907*Nomenclature:**

cameroni Kieffer, 1914

***Conostigmus carpentieri* Kieffer, 1907**

Distribution: England, Ireland

Conostigmus clavicornis* Kieffer, 1907**Conostigmus crassicornis* (Boheman, 1832)****Nomenclature:**

Ceraphron crassicornis Boheman, 1832

validicornis (Thomson, 1858, *Megaspilus*)

flavopunctatus Kieffer, 1907

macrocerus Kieffer, 1907

alpicola Kieffer, 1907

subclavatus Kieffer, 1907

apsteini Kieffer, 1914

Distribution: England, Ireland

Conostigmus cursitans* (Nees, 1834)*Nomenclature:**

Calliceras cursitans Nees, 1834

leptothorax Kieffer, 1907

micans Kieffer, 1907

subalatus Kieffer, 1907

Distribution: England

***Conostigmus curtipennis* Kieffer, 1907**

***Conostigmus cylindricus* Kieffer, 1907**

Nomenclature:

geniculatus Kieffer, 1907

nigriceps (Kieffer, 1907, *Dichogmus*)

globiceps Hellén, 1966

Distribution: England, Ireland

***Conostigmus fasciatipennis* Kieffer, 1907**

Distribution: England

***Conostigmus formiceti* (Erichson, 1844)**

Nomenclature:

wasmanni (Kieffer, 1904, *Megaspilus*)

antennalis (Kieffer, 1904, *Megaspilus*)

testaceipes (Kieffer, 1904, *Megaspilus*)

?lasiophilus (Kieffer, 1905, *Megaspilus*)

tricolor Kieffer, 1907

myrmecobius Kieffer, 1913

formicarum Kieffer, 1914

nidorum Kieffer, 1914

Distribution: England

***Conostigmus frontalis* (Thomson, 1858)**

Nomenclature:

crassinervis (Kieffer, 1904, *Megaspilus*)

subsulcatus Kieffer, 1907

Distribution: England

Conostigmus fuscipes* (Nees, 1834)**Conostigmus halteratus* (Boheman, 1832)****Nomenclature:**

Ceraphron halteratus Boheman, 1832

longicornis (Boheman, 1832, *Ceraphron*)

brevipennis (Nees, 1834, *Calliceras*)

punctulatus (Cameron, 1881, *Megaspilus*)

cursor (Kieffer, 1904, *Megaspilus*)

clavatipennis *clavatipennis* (Kieffer, 1905, *Megaspilus*)

rhopalophorus Kieffer, 1907

lineatifrons Kieffer, 1907

punctatifrons Kieffer, 1907

Distribution: England, Scotland

***Conostigmus humilis* Kieffer, 1907**

Distribution: England

Conostigmus inconstans* Kieffer, 1907*Nomenclature:**

angusticeps Kieffer, 1907

pennatus Kieffer, 1907

Conostigmus innotatus* Kieffer, 1907**Conostigmus lativentris* (Thomson, 1858)****Nomenclature:**

Megaspilus lativentris Thomson, 1858

halteriger Kieffer, 1907

scabriventris Kieffer, 1907

holocephus Szabó, 1979

Distribution: England

Conostigmus levifrons* Kieffer, 1907*Nomenclature:**

semipunctatus Szabó, 1979

szelenyii Szabó, 1979

Distribution: England

***Conostigmus linearis* Hellén, 1966**

Distribution: England

Notes: Added by Dessart (1996).

***Conostigmus lucidus* Kieffer, 1907**

Distribution: England, Ireland

Conostigmus melanocephalus* (Boheman, 1832)*Nomenclature:**

Ceraphron melanocephalus Boheman, 1832

thoracicus (Nees, 1834, *Calliceras*)

allotropus Kieffer, 1907

micromma Kieffer, 1907

signatifrons Kieffer, 1917

Conostigmus mullensis* (Cameron, 1881)*Nomenclature:**

Megaspilus mullensis Cameron, 1881

Distribution: Scotland

Conostigmus niger* Kieffer, 1907**Conostigmus nigriventris* Kieffer, 1907*****Conostigmus obscurus* (Thomson, 1858)****Nomenclature:**

Megaspilus obscurus Thomson, 1858

arcticus (Thomson, 1858, *Megaspilus*)

syrphorum Kieffer, 1907

***Conostigmus planifrons* Kieffer, 1907**

***Conostigmus pubescens* (Thomson, 1858)**

Nomenclature:

Ceraphron pubescens Thomson, 1858

Distribution: England, Ireland

***Conostigmus rufescens* Kieffer, 1907**

Nomenclature:

anglicus Kieffer, 1907

Distribution: England

***Conostigmus ruficollis* Kieffer, 1907**

Nomenclature:

globuliceps Szabó, 1979

***Conostigmus rufipes* (Nees, 1834)**

Nomenclature:

Ceraphron rufipes Nees, 1834

cruciger Szabó, 1979

misinus Szabó, 1979

Distribution: England

***Conostigmus rutilus* Kieffer, 1907**

***Conostigmus speculiger* Dessart, 1974**

***Conostigmus subclavicornis* Kieffer, 1907**

***Conostigmus subfilicornis* Kieffer, 1907**

Distribution: England

Conostigmus sulcaticeps* Kieffer, 1907**Conostigmus triangularis* (Thomson, 1858)****Nomenclature:***Ceraphron triangularis* Thomson, 1858*armatus* (Kieffer, 1907, *Trichosteresis*)*marshalli* Kieffer, 1907*forticornis* Kieffer, 1907*ater* Fouts, 1926*zagloui* Kamal, 1926*moczari* Szabó, 1979**Distribution:** England***Conostigmus tristriatus* Kieffer, 1907*****Conostigmus versicolor* Kieffer, 1907****Distribution:** England, Wales, Ireland**Genus *Creator* Alekseev, 1980*****Creator spissicornis* (Hellén, 1966)****Nomenclature:***Lygocerus spissicornis* Hellén, 1966**Distribution:** England**Notes:** Added by Fergusson (1980). Treated as a species of *Dendrocerus* by Fergusson (1980).**Genus *Dendrocerus* Ratzeburg, 1852****Nomenclature:***LYGOCERUS* Förster, 1856*MACROSTIGMA* Rondani, 1877*ATRITOMUS* Förster, 1878 preocc.*PRODENDROCERUS* Kieffer, 1907*ATRITOMELLUS* Kieffer, 1914

NEOLYGOCERUS Ishii, 1951

BASOKO Risbec, 1958

Notes: Syonymic and distributional data taken from Fergusson (1980).

***Dendrocerus aphidum* (Rondani, 1877)**

Nomenclature:

Macrostigma aphidum Rondani, 1877

rufipes (Thomson, 1858, *Ceraphron*) preocc.

aphidum (Rondani, 1877, *Macrostigma*)

koebelei (Ashmead, 1904, *Lygocerus*)

subquadratus (Kieffer, 1907, *Lygocerus*)

fusciventris (Kieffer, 1907, *Lygocerus*)

frenalis (Kieffer, 1907, *Lygocerus*)

breadalbimensis (Kieffer, 1907, *Lygocerus*)

bicolor (Kieffer, 1907, *Lygocerus*)

fuscipennis (Kieffer, 1907, *Lygocerus*)

?neglectus (Kieffer, 1907, *Lygocerus*)

attentus Muesebeck, 1959

lundensis Dessart, 1966

Distribution: England, Scotland, Wales, Ireland

***Dendrocerus bifoveatus* (Kieffer, 1907)**

Nomenclature:

Lygocerus bifoveatus Kieffer, 1907

sordidipes (Kieffer, 1907, *Lygocerus*)

Distribution: England, Scotland

***Dendrocerus carpenteri* (Curtis, 1829)**

Nomenclature:

Ceraphron carpenteri Curtis, 1829

crispus (Curtis, 1829, *Ceraphron*) nom. nud.

elegans (Curtis, 1829, *Ceraphron*) nom. nud.

fuscipes (Ratzeburg, 1852, *Ceraphron*) preocc.

hyalinatus (Thomson, 1858, *Ceraphron*)
niger (Howard, 1890, *Megaspilus*)
proximus (Kieffer, 1907, *Trichosteresis*)
punctatipennis (Kieffer, 1907, *Trichosteresis*)
rufiventris (Kieffer, 1907, *Lygocerus*) preocc.
campestris (Kieffer, 1907, *Lygocerus*)
aphidivorus (Kieffer, 1907, *Lygocerus*)
testaceimanus (Kieffer, 1907, *Lygocerus*)
aphidum (Kieffer, 1907, *Lygocerus*) preocc.
giraudi (Kieffer, 1907, *Lygocerus*)
cameroni (Kieffer, 1907, *Lygocerus*)
thomsoni (Kieffer, 1907, *Lygocerus*)
inquilinus (Kieffer, 1917, *Lygocerus*)
ambianus (Dessart, 1965, *Lygocerus*)
britannicus Dessart, 1966
tischbeini Dessart, 1966

Distribution: England, Scotland, Wales, Ireland

***Dendrocerus flavipes* Kieffer, 1907**

Nomenclature:

fuscipes Kieffer, 1907

Distribution: England, Ireland

Notes: Added by Fergusson (1980).

***Dendrocerus ?floridanus* (Ashmead, 1881)**

Nomenclature:

Chirocerus floridanus Ashmead, 1881

semiramosus (Kieffer, 1907, *Lygocerus*)

longispinus (Yasumatsu & Moritsu, 1947, *Lygocerus*)

Notes: Provisionally included on the British and Irish list on the basis of Dessart (1978), who synonymised *semiramosus* (described from a British specimen) under *floridanus*. Although Fergusson (1980) listed *semiramosus* as a junior synonym of *serricornis*, it was retained as a junior synonym of *floridanus* by Johnson and Musetti

(2004), albeit with the comment that this ‘difference in taxonomic judgement has not yet been resolved’.

***Dendrocerus halidayi* (Curtis, 1829)**

Nomenclature:

Ceraphron halidayi Curtis, 1829

lichtensteinii Ratzeburg, 1852

callicerus (Thomson, 1858, *Ceraphron*)

hungaricus (Szabó, 1979, *Atritomellus*)

Distribution: England, Ireland

***Dendrocerus laevis* (Ratzeburg, 1852)**

Nomenclature:

Ceraphron laevis Ratzeburg, 1852

frontalis (Thomson, 1858, *Ceraphron*)

coccophagus (Förster, 1878, *Atritomus*)

smirnoffi (Ghesquière, 1960, *Atritomellus*)

Distribution: England, Ireland

Notes: Added by Fergusson (1980).

***Dendrocerus laticeps* (Hedicke, 1929)**

Nomenclature:

Atritomellus laticeps Hedicke, 1929

incompletus (Muesebeck, 1959, *Lygocerus*)

Distribution: England, Wales

Notes: Added by Fergusson (1980).

***Dendrocerus liebscheri* Dessart, 1972**

Nomenclature:

tenuicornis (Thomson, 1858, *Ceraphron*) preocc.

Distribution: England, Wales

Notes: Added by Fergusson (1980).

Dendrocerus punctipes* (Boheman, 1832)*Nomenclature:**

Ceraphron punctipes Boheman, 1832
parvulus (Wollaston, 1858, *Ceraphron*)
vassae (Szabó, 1979, *Conostigmus*)

Distribution: England

Notes: Added by Fergusson (1980).

Dendrocerus pupparum* (Boheman, 1832)*Nomenclature:**

Ceraphron pupparum Boheman, 1832
pupparum misspelling
ancyloneurus (Ratzeburg, 1844, *Ceraphron*)
syrphidarum (Kieffer, 1907, *Lygocerus*)

Distribution: England

Dendrocerus ramicornis* (Boheman, 1832)*Nomenclature:**

Ceraphron ramicornis Boheman, 1832
glabriculus (Thomson, 1858, *Ceraphron*)
japonicus (Ashmead, 1904, *Lygocerus*)
ratzeburgi (Ashmead, 1904, *Lygocerus*)

Distribution: England, Scotland

Dendrocerus rectangularis* (Kieffer, 1907)*Nomenclature:**

Lygocerus rectangularis Kieffer, 1907
longicornis (Thomson, 1858, *Ceraphron*) preocc.
pallipes (Kirchner, 1867, *Lygocerus*) nom. nud.
claripennis (Kieffer, 1907, *Lygocerus*)
flavipes (Kieffer, 1907, *Lygocerus*) preocc.
lentus (Kieffer, 1907, *Conostigmus*)
alpestris (Kieffer, 1907, *Conostigmus*)

dubiosus (Kieffer, 1907, *Conostigmus*) synonymy by Dessart (1981)

navaensis Dessart, 1966

flavus (Hellén, 1966, *Lygocerus*)

Distribution: England, Scotland, Wales, Ireland

***Dendrocerus serricornis* (Boheman, 1832)**

Nomenclature:

Ceraphron serricornis Boheman, 1832

serraticornis misspelling

testaceimanus misident.

piceus (Ratzeburg, 1852, *Ceraphron*)

lapponicus (Thomson, 1858, *Ceraphron*)

subramosus (Kieffer, 1907, *Lygocerus*)

pinicola (Muesebeck, 1959, *Lygocerus*)

zetterstedti (Ghesquière, 1960, *Atritomellus*)

Distribution: England, Scotland, Ireland

Genus *Megaspilus* Westwood, 1829

Nomenclature:

HABROPELTE Thomson, 1858

MEGASPILODES Ashmead, 1888

MEGALOSPILUS Schulz, 1906 emendation

***Megaspilus dux* (Curtis, 1829)**

Nomenclature:

Ceraphron dux Curtis, 1829

scutellaris (Boheman, 1832, *Ceraphron*)

tibialis (Boheman, 1832, *Ceraphron*)

herculeus (Förster, 1840, *Ceraphron*)

stygius (Provancher, 1887, *Telenomus*)

pleuralis Kieffer, 1907

integrifrons Kieffer, 1907

rufimanus Kieffer, 1907

merceti Kieffer, 1907

fuscicrus (Kieffer, 1907, *Conostigmus*)

Distribution: England

***Megaspilus striolatus* (Thomson, 1858)**

Nomenclature:

Habropelte striolata Thomson, 1858

hispanicus Kieffer, 1907

flavimanus Kieffer, 1907

sculpturatus Kieffer, 1907

Genus *Trichosteresis* Förster, 1856

Nomenclature:

THLIBONEURA Thomson, 1858

***Trichosteresis glabra* (Boheman, 1832)**

Nomenclature:

Ceraphron glaber Boheman, 1832

syrphii (Bouché, 1834, *Ceraphron*)

clandestinus (Nees, 1834, *Ceraphron*)

albipennis (Zetterstedt, 1840, *Ceraphron*)

tortricum (Ratzeburg, 1844, *Ceraphron*)

nitida (Thomson, 1858, *Thliboneura*)

radialis (Thomson, 1858, *Thliboneura*)

floridanus Ashmead, 1887

foersteri Kieffer, 1907

flavitaris Kieffer, 1907

longigena Kieffer, 1907

vitripennis Whittaker, 1930

ninomiyai Yasumatsu, 1963

Distribution: England

***Trichosteresis nudipennis* Kieffer, 1907**

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